



# Fire Weather Forecast



**FORECAST NO:** 3

**NAME OF FIRE:** County Line Wildfire

**PREDICTION FOR:** All Shifts

**UNIT:** Osceola National Forest ICP

**SHIFT DATE:** Thursday, April 12, 2012

**SIGNED:** *Rick Davis* Incident Meteorologist  
240-778-5277 or 941-524-2957

**TIME AND DATE**

**FORECAST ISSUED:** 2000 EDT April 11, 2012

## \*\*\* Elevated Fire Weather Conditions Today \*\*\*

### WEATHER DISCUSSION:

High pressure building through the region will keep the very dry conditions in place over the fire area. Surface winds will weaken and slowly clock to the northeast today then east Friday. Long durations of very low RH will keep elevated fire weather conditions in place today. Low level moisture will slowly increase into the weekend.

#### **.Today...Elevated Fire Weather Conditions...**

Sky/Weather..... Sunny. Areas of Dense Smoke and Fog in the Morning.  
Max Temperature.....75 to 79 Degrees.  
Min Humidity..... 20 to 25 Percent.  
Wind (20 FT).....North Winds 4 to 6 MPH then becoming Northeast and increasing to 8 to 10 MPH with gusts to around 15 mph by the afternoon.  
LAL..... 1.  
Mixing Height.....300 to 800 FT AGL in the Morning increasing to 5500-6500 FT AGL.  
Mixing Winds..... North 10 to 20 MPH becoming Northeast by the afternoon.  
Dispersion Index.....2 to 3 in the Morning increasing to 60 to 70.  
LVORI..... 9-10 in the Morning.

#### **.Tonight...**

Sky/Weather..... Clear. Areas of Dense Smoke and Fog in the Morning.  
Min Temperature.....45 to 50 Degrees.  
Max Humidity.....95 to 100 Percent.  
Wind (20 FT).....Northeast Winds 6 to 10 MPH then becoming East 2 to 4 MPH.  
LAL..... 1.  
Mixing Height.....3000-4000 FT AGL decreasing to 300-800 FT AGL.  
Mixing Winds..... Northeast 8 to 12 MPH becoming East 3 to 5 MPH.  
Dispersion Index.....2-3.  
LVORI.....9-10.

#### **.Friday...Elevated Fire Weather Conditions...**

Sky/Weather..... Sunny. Areas of Dense Smoke and Fog in the Morning.  
Max Temperature.....78 to 82 Degrees.  
Min Humidity.....25 to 30 Percent.  
Wind (20 FT).....East Winds 3 to 5 MPH early in the morning and increasing to 8 to 10 MPH with gusts to around 15 mph by the afternoon..  
LAL..... 1.  
Mixing Height.....300 to 800 FT AGL increasing to 5000 to 6000 FT AGL.  
Mixing Winds..... East 10 to 15 MPH.  
Dispersion Index.....50 to 60.